| Ref | Hits | Search Query | DBs , | Default Operator | Plurals | Time Stamp |
|-----------|------|---|---|---------------------|---------|------------------|
| L2 | 7 | "5504428" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/06/30 14:59 |
| S1 | 3990 | (324/326,327,329,228,260,239, 243).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 08:55 |
| S2 | 1460 | S1 and metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 08:55 |
| S3 | 1460 | S1 and metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 08:55 |
| S4 | 398 | S1 and "metal detector" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 08:56 |
| S5 | 19 | S1 and "metal detector" and shoemaker | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 09:24 |
| S6 | 4 | S1 and "metal detector" and King | US-PGPUB; USPAT; | OR | ON | 2005/06/29 10:18 |
| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S7 | 273 | 706/50.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 10:22 |
| S8 | 218 | 706/50.ccls. | USPAT | OR | ON | 2005/06/29 10:30 |
| S9 | 9 | "5043689" | USPAT | OR | ON | 2005/06/29 10:43 |

| S10 | 4 | S1 and "second signal" same direct\$4 and "metal detector" | US-PGPUB; USPAT; USOCR; | OR | ON | 2005/06/29 10:45 |
|-----|-----|--|---|----|----|------------------|
| | | | EPO; JPO; DERWENT; IBM_TDB | | | |
| S11 | 261 | metal adj (detector sensor) and (locat\$3 position) same ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 13:02 |
| S12 | 113 | metal adj (detector sensor) and (locat\$3 position) same signal with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 13:43 |
| S13 | .10 | S12 and (324/326,327,329,228,260, 239,243,207.13,207.15,207.24,207. | US-PGPUB; USPAT; | OR | ÓN | 2005/06/29 15:31 |
| | | 25,207.26).ccls. | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S14 | 12 | "1068861" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:33 |
| S15 | | "Improved inductive type metal detector" | US-PGPUB; USPAT; | OR | ON | 2005/06/29 15:34 |
| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S16 | 1 | "9331126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:05 |
| S17 | 31 | "4110679" | US-PGPUB; USPAT; | OR | ON | 2005/06/29 16:05 |
| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |

| S18 | . 58 | "4110679", "412803" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/06/29 16:06 |
|-----|-------|--|---|------|-----|------------------|
| S19 | 58 | ("4110679", "412803") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:06 |
| S20 | 22 | ("4110679", "412803", "4249128", "4325027", "4486713", "4628265", "4677384", "4700139", "4709213", "4783630", "4868504", "4894618", "4942360", "4975646") and ratio same (location position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:14 |
| S21 | . 3 | ("4110679", "412803", "4249128", "4325027", "4486713", "4628265", "4677384", "4700139", "4709213", "4783630", "4868504", "4894618", "4042360", "4075646") and ratio | US-PGPUB; | OR | ON | 2005/06/30 09:15 |
| | -, | "4325027", "4486713", "462826 <u>5",</u> | USPAT; USOCR; | | | |
| | | "4783630", "4868504", "4894618", | EPO; JPO; | | | |
| | | 4942300, 4373040) aliu lauo | DERWENT; | | | |
| | | same (location position) and metal adj (detect\$3 sensor\$3) | IBM_TDB | 4. | | |
| S22 | 66 | process\$3 with ratio same (location | US-PGPUB; | OR | ON | 2005/06/30 09:56 |
| 322 | 00 | position) and metal adj (detect\$3 sensor\$3) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OK. | OIV | |
| S23 | 23 | signal near3 process\$3 with (ratio | US-PGPUB; | OR | ON | 2005/06/30 11:14 |
| | | compar\$3) same (location position) and metal adj (detect\$3 sensor\$3) | USPAT; USOCR; | | | |
| | 2/2/1 | and metal adj (detection sensolion) | EPO; JPO; DERWENT; IBM_TDB | | ±. | |
| S24 | 191 | signal with(ratio compar\$3) with (locat\$3 position) and metal adj (detect\$3 sensor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/06/30 11:29 |
| S25 | 191 | signal with((ratio compar\$3) with (locat\$3 position)) and metal adj (detect\$3 sensor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 11:19 |

| S26 | 4 | disturbance with signal with((ratio compar\$3) with (locat\$3 position)) and metal adj (detect\$3 sensor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 11:26 |
|-----|------|--|---|----|----|------------------|
| S27 | 9895 | measur\$4 near3 ratio with (locat\$3 position) metal adj (detect\$3 sensor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 11:27 |
| S28 | 28 | signal with(ratio compar\$3) with (locat\$3 position) same metal adj (detect\$3 sensor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 11:30 |
| S29 | :199 | ground same depth and metal adj (detect\$3 sensor\$3) | USPAT; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 11:30 |
| S30 | 59 | ground same depth same location and metal adj (detect\$3 sensor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 11:30 |